

UNITED STATES DEPARTMENT OF AGRICULTURE
CONSUMER AND MARKETING SERVICE
and the
MICHIGAN DEPARTMENT OF AGRICULTURE
MARKETING DIVISION
Cooperating

MARKET NEWS SERVICE ON FRUITS & VEGETABLES

MARKETING MICHIGAN APPLES

SUMMARY OF 1968 SEASON

By

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Benton Harbor, Michigan

April 1969

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MARKETING MICHIGAN APPLES

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GENERAL COMMENTS:

Production-National: The Nation's 1968 commercial apple crop totaled 5,403 million pounds, slightly less than in 1967 but 9% below the 1962-66 average, according to the Crop Reporting Board, SRS, U.S.D.A. Larger production than last year in the Central and Western States was more than offset by a smaller crop in the Eastern States. Washington continued as the leading apple state, accounting for about one fifth of the crop. New York was second and California third.

In the Eastern States, the crop totaled 2,469 million pounds, down 5% from 1967 and 6% less than average. Only Rhode Island, Connecticut, Virginia and the Carolinas harvested larger crops than in 1967.

Production in the Central states totaled 1,061 million pounds, 8% above 1967, but 8% below average.

In the Western states, production totaled 1,872 million pounds, 2% more than in 1967, but 13% less than average.

Production-Michigan: Michigan's 1968 apple production was placed at 555 million pounds, the same as in 1967, but 16% below the 5-year average of 662 million pounds. Spring freezes and poor pollination, mostly in southwest Michigan, reduced 1968 potential crop.

PROCESSING - MICHIGAN:

Data is not available at time of this release on the usage of apples in the 1968-69 pack, as some operations are continuing at this time. This data will be released in next year's summary. It was noted that a strong demand at higher prices than a year ago, prevailed this season. Utilization of the 1967 harvest for processing was reported by the Michigan Crop Reporting Service at 293.0 million pounds, more than fresh market usage, which was placed at 257.0 million pounds. Division between types of processing and prices paid to growers were as follows: Canned (slices and sauce) 97.0 million pounds at 3.70¢ per pound; frozen and fresh slices 77.0 million pounds at 4.70¢ per pound; juice, cider, and vinegar 108.0 million pounds at 2.05¢ per pound; crabapples (spiced and jell) 5.0 million pounds at 3.90¢ per pound; other (jell, butter, dried) 6.0 million pounds at 4.20¢ per pound. The average price on all processing amounted to 3.35¢ per pound.

QUALITY, COLOR, FRUIT SIZE - MICHIGAN 1968 APPLE HARVEST:

Cold spring weather in early spring, spring prior to bloom, and at bloomtime, in 1968 reduced Michigan's apple harvest potential this was mostly in the Southwest section, while the North Central and Northwest districts had better crops. Competing harvest in the Eastern Group of states was down, and only significantly larger in Virginia than the year prior. In the Midwest, Ohio, Wisconsin, Minnesota, Iowa, Missouri, Kansas, Kentucky, and Tennessee had the better crops. Illinois 1968 apple crop was estimated about the same as a year ago. In the West, the major apple producing state, Washington, was again hurt by spring frosts and the crop was less than the short 1967 harvest.

Moisture in Michigan was generally adequate during the growing season. There was less hail damage than usually prevails. Coloring weather in late August, September, and October was average or better than average. There was much less loss from heavy winds during this period than usual. The crop was generally harvested in better condition than usual. Sizes of fruit was above average in Southwest Michigan due to light crop and near average in other sections of the state. A strong, fresh market and processor demand at harvest time put a high floor on fruit sales and this was maintained into cold storage period.

BRIEF REVIEW OF THE 1968 MARKETING SEASON:

Michigan's 1968 apple yields were the same as in 1967 but 16% below average, and record high prices both for fresh and processed sales featured the 1968 marketing season. There was little advance in cold storage sales over harvest sales. However, C. A. stock sold at advanced prices and have maintained this price till March 31st, with very good disappearance.

Michigan's 1968 summer harvest sold near same record levels as did the 1967 harvest. A strong cleanup of the 1967 storage holdings again aided sales of early summer apples. Much of this production is in Southwest Michigan, and sold over the Benton Harbor Cash Market.

Fall and winter varieties sold actively through harvest, cold storage, and controlled atmosphere storage period.

A weekly price range of f.o.b. prices in master containers, 12-3 lb film USFoy 2^{1/2}" and larger 50% color (except Golden Delicious and Grimes Golden), is carried in the body of this summary, for harvest offerings, cold storage offerings and controlled atmosphere offerings, also on cartons tray packed and over-wrapped. Tray pack offerings were lighter than usual in 1968, as most of the offerings came from the good crop in North Central and Northwest Michigan where sizes were generally only medium.

APPLES 41 CITIES RECEIPTS (Rail & Truck) IN C/L EQUIV. BY WEEKS, MICHIGAN & U.S. FOR 1968-69 AND PREVIOUS 2 SEASONS:

In the body of this summary data is carried from the start of season through March 31, indicating weekly disappearance in the 41 Cities, with comparisons with the previous 2 years.

RAIL CARLOT UNLOADS OF APPLES IN 41 CITIES AND 5 CANADIAN MARKETS BY STATES OF ORIGIN DURING 1968 CALENDAR YEAR:

Above data is published in the body of this summary and furnishes information as to rail distribution and competition in the 41 Cities from Western States, principally Washington, for the 1968 calendar year.

BENTON HARBOR CASH MARKET DATA ON APPLES: 1958-67 10-YEAR AVERAGE & 1968 ON BUSHEL MOVEMENT CARLOT EQUIVALENTS, SEASON TOTALS, SEASON AVERAGE PRICE PER BUSHEL AND TOTAL SEASON CASH RETURNS:

Data on above is carried in body of this summary. Movement was counted at 136,412 bushels and compares to 1967 movement of 232,680 bushels, and the 10-year average of 409,686 bushels. The average price per bushels was placed at 2.76 per bushels and compares to 2.35 in 1967 and 2.06 for the average.

UNITED STATES COLD STORAGE HOLDINGS A P P L E S: BY MONTHS 1966-68 JAN. & FEB. 1969:
Storage data as indicated above, is carried in the body of this summary.MICHIGAN HOLDINGS 1968 SEASON IN COMPARISON WITH PREVIOUS YEARS BY VARIETIES, REGULAR COLD STORAGE, CONTROLLED ATMOSPHERE, AND COMMON STORAGE BY VARIETIES, RELEASED BY MICHIGAN STATE APPLE COUNCIL:

Data on holdings are carried in the body of this summary.

TRUCK UNLOADS IN C/L EQUIV. APPLES IN 41 CITIES AND 5 CANADIAN CITIES BY STATES OF ORIGIN DURING THE 1968 CALENDAR SEASON:

Data is carried in the body of this summary furnishing distribution by States of origin indicating Michigan and competing States' movement to various markets.

APPLES PRODUCTION BY VARIETIES -- 1968:MICHIGAN:

The big four apples varieties in the State again are Jonathan, McIntosh, Northern Spy, and Red Delicious—in that order. Over one-fourth of Michigan's apple crop was of Jonathan variety according to the Michigan Crop Reporting Service. The production of the four major varieties combined was set at 395.2 million pounds-- over 70 percent of the total apple crop.

The State, with a total apple crop of 555.0 million pounds, ranks fourth in the Nation in commercial apple production. Washington is the leading State with 1025.0 million pounds, followed by New York and California with 830.0 and 6000 million pounds respectively.

MICHIGAN: COMMERCIAL APPLE PRODUCTION - 1968

VARIETY	AVERAGE			
	1962-66	1967	1968	1968
Millions of Pounds				
All Summer	12.6	8.9	8.3	180
Grimes Golden	5.8	1/	1/	1/
Jonathan	178.4	144.8	149.9	3,250
Wealthy	12.8	11.1	12.2	260
Baldwin	6.3	1/	1/	1/
Cortland	12.8	8.3	9.4	200
Delicious (Red)	88.6	62.7	51.1	1,100
Golden Delicious	26.3	22.2	31.1	670
McIntosh	128.5	111.0	113.2	2,450
Northern Spy	88.1	101.0	81.0	1,750
R. I. Greening	12.7	10.6	10.5	230
Rome Beauty	12.2	12.1	25.0	540
Stayman-Winesap	16.7	12.3	13.9	300
Hyslop Crabapple	7.0	4.8	5.4	110
Other Varieties	53.2	45.2	44.0	960
TOTAL ALL VARIETIES	662.0	555.0	555.0	12,000

1/ Included with Other Varieties

Released by SRS, Michigan Agric. Statistics Reporting Service, U.S.D.A., Lansing, Michigan 48904

APPLES: The number of bearing apple trees increased 3 percent for the fourth consecutive year. The increase in the west central and northwest was slightly greater than in the other areas.

NUMBER OF BEARING TREES OF MICHIGAN FRUITS 1960-1968

FRUIT	1960	1961	1962	1963	1964	1965	1966	1967	1968
	Number of Trees of Bearing Age - (000 omitted)								
APPLES, COM'L	2,200	2,200	2,240	2,280	2,350	2,400	2,480	2,530	2,610

CHANGES IN FRUIT TREE NUMBERS, BY DISTRICTS, 1967 and 1968

FRUIT REPORTING DISTRICT	STATE TOTAL	PERCENT OF	PERCENT CHANGE FROM	
		1964	PREVIOUS YEAR	
1967 1968				
-- APPLES -- COM'L --				
NORTHWEST	11	+6	+3	
WESTCENTRAL	35	+2	+3	
SOUTHWEST	36	+2	+4	
SOUTHEAST	9	-2	0	
OTHER	9	0	+1	
STATE	100	+2	+3	

SOURCE: Michigan Crop Reporting Service, P.O. Box 1020, Lansing, Michigan 48904

APPLES, COMMERCIAL CROP 1/

AREA AND STATE	PRODUCTION 2/				
	Average				
	1962-66	1967	1968	1,000 bushel	1,000 bushels
	Million pounds	Million pounds		Million pounds	1,000 bushels
EASTERN STATES:					
Maine	67.7	72.0	1,800	66.0	1,650
New Hampshire	55.8	56.2	1,440	46.0	1,180
Vermont	42.3	48.8	1,250	36.3	930
Massachusetts	101.2	98.0	2,450	92.0	2,300
Rhode Island	7.3	4.5	107	4.8	115
Connecticut	52.7	44.9	1,070	47.9	1,140
New York	909.0	955.0	23,000	830.0	20,000
New Jersey	118.4	111.3	2,440	108.0	2,400
Pennsylvania	440.4	359.0	7,700	350.0	7,500
Delaware	12.5	13.5	300	10.8	240
Maryland	61.7	71.3	1,550	57.5	1,250
Virginia	410.3	368.0	7,950	417.0	9,000
West Virginia	212.0	230.5	5,000	220.8	4,800
North Carolina	130.7	172.8	3,730	174.8	3,800
South Carolina	3/ 4.4	4.9	115	7.5	175
TOTAL EASTERN STATES	2,623.7	2,610.7	59,902	2,469.4	56,480
CENTRAL STATES:					
Ohio	128.5	101.7	2,270	130.0	2,890
Indiana	76.3	75.6	1,700	58.0	1,320
Illinois	100.6	104.9	2,280	104.0	2,260
Michigan	662.0	555.0	12,000	555.0	12,000
Wisconsin	63.6	51.5	1,200	63.0	1,500
Minnesota	18.2	13.0	300	23.1	550
Iowa	13.3	10.3	235	15.4	350
Missouri	49.2	29.8	655	59.2	1,300
Kansas	10.8	6.8	150	14.4	320
Kentucky	16.3	18.4	400	20.7	450
Tennessee	10.5	7.3	160	10.4	230
Arkansas	7.4	8.5	185	8.0	174
TOTAL CENTRAL STATES	1,156.7	982.8	21,535	1,061.2	23,344
WESTERN STATES:					
Idaho	62.4	70.6	1,470	28.0	580
Colorado	64.1	22.9	535	74.5	1,750
New Mexico	31.3	4.3	100	47.3	1,100
Utah	19.2	21.8	500	17.6	400
Washington	1,352.0	1,240.0	25,800	1,025.0	21,400
Oregon	111.8	124.0	2,580	80.0	1,670
California	508.0	348.0	7,250	600.0	12,500
TOTAL WESTERN STATES	4/ 2,149.6	1,831.6	38,235	1,872.4	39,400
UNITED STATES	4/ 5,930.1	5,425.1	119,672	5,403.0	119,224

1/ Estimates of the commercial crop refer to the total production of apples in the commercial orchards of 100 or more bearing age trees.

2/ For economic abandonment.

3/ 1965-66 average.

4/ Includes States for which estimates have been discontinued.

PRODUCTION, UTILIZATION OF SALES AND SEASON AVERAGE PRICE OF THE MICHIGAN COMMERCIAL APPLE CROP:
(Includes production in 46 Counties 1960-68)

RELEASED BY: Michigan Cooperative Crop Reporting Service.

YEAR	TOTAL COMMERCIAL PRODUCTION	TOTAL SALES MILLION POUNDS	TOTAL FRESH SALES MILLION POUNDS	TOTAL SALES FOR PROCESSING	SEASONAL AVERAGE PRICE		
					: ALL	FRESH PER POUND	PROCESSING PER TON
1960	515	505	308	197	4.42	5.68	48.20
1961	730	720	401	319	3.20	4.56	30.50
1962	595	585	337	248	4.05	5.68	36.50
1963	565	560	275	285	4.10	5.80	51.40
1964	760	740	341	399	3.34	5.11	37.00
1966	675	645	306	339	3.90	5.91	42.00
1967	555	550	257	293	5.06	7.00	67.00
1968	555						

APPLE PROCESSING UTILIZATION AND AVERAGE PRICE, 1966 and 1967. RELEASED BY: Michigan Crop Reporting Ser.

	1966			1967		
	QUANTITY		Price	QUANTITY		Price
	1,000 : Million	per	1,000 : MILLION	per	Bushels	Pounds
Canned (Slices and Sauce)	Bushels	Pounds	Bushels	Pounds	Bushels	Pounds
Frozen and Fresh Slices	2,000	96.0	2,55	2,000	97.0	3.70
Juice, Cider, and Vinegar	1,260	60.5	3.69	1,600	77.0	4.70
Crabapples (Spiced and Jell)	3,550	171.0	1.20	2,250	108.0	2.05
Other (Jell, Butter, Dried)	150	7.2	3.10	140	5.8	3.90
Total Processing	7,050	339.0	2.08	6,100	293.0	3.35
Fresh Market	6,950	306.0	5.91	5,800	257.0	7.00
Total Sales	14,000	645.0	3.90	11,900	550.0	5.06

BENTON HARBOR CASH MARKET DATA ON APPLES 1958-68, 10-YEAR AVERAGE AND 1968 ON BUSHEL MOVEMENT CARLOT EQUIVALENTS, SEASON TOTALS, SEASON AVERAGE PRICE PER BUSHEL AND TOTAL SEASON CASH RETURNS:

SEASON	BUSHELS BASKETS SEASON TOTAL (800 bu per car)*	CARLOT EQUIV. SEASON TOTAL	CASH RETURNS	
			SEASON AVERAGE (Price per bu)	SEASON TOTALS
1958	626,605	783	\$1.88	\$1,182,247
1959	524,958	656	1.98	1,040,409
1960	420,405	526	2.30	966,931
1961	429,179	537	1.81	776,813
1962	457,680	572	1.96	897,052
1963	361,899	452	2.34	846,834
1964	412,449	516	1.76	725,857
1965	336,408	421	1.79	602,170
1966	294,706	368	2.43	714,604
1967	232,680	291	2.35	546,798
10-Year Average	409,686	545	2.06	829,972

1968 136,412 171 2.76 376,497

[*] All seasons adjusted to 800 bu per car.

UNITED STATES COLD STORAGE HOLDINGS APPLES: BY MONTHS 1966-68, Jan. & Feb. 1968. All figures are thousand bushels until December 1966 when they are reported in million of pounds. + JAN. FEB. MARCH APRIL MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC.

1966/	17305	9786	4828	2244	1092	175	216	596	15130	42525	35903	2/ 1162
1966/	11817	10295	7556	4378	1517	242	98	41	1653	12754	12648	560
1967/	729	497	293	174	102	28	15	10	489	1813	1439	986
1967/	534	470	366	218	88	21	9	3	111	532	556	555
1968/	583	360	179	95	48	21	7	11	732	1711	1376	966
1968/	521	446	322	186	63	13	1	-	174	589	603	605
1969/	309	365*										
1969/	577	484*										

(*) Regular Cold Storage

(**) Controlled Atmosphere

(2) Million Pounds

(*) Preliminary

(+) Cold Storage Report Source: Statistical Reporting Service, U.S.D.A.

MARKETING MICHIGAN APPLES - 1968 SEASON

APPLES: REGULAR COLD STORAGE HOLDINGS IN MICHIGAN (Does Not Include: Controlled Atmosphere)

-- Released on November 1, 1968, by Michigan State Apple Council:

IN THOUSAND BUSHELS

VARIETIES	1968	1967	1966	1965	1964	1963	1962
McIntosh	537	444	785	811	718	514	821
Jonathan	1,322	1,191	1,133	1,496	1,196	1,354	1,159
Red Delicious	596	651	837	1,021	685	441	710
Regular Delicious	*	*	*	*	231	278	199
Spy	691	704	713	751	614	743	401
Golden Delicious	293	146	156	134	219	192	150
Romes	312	136	162	133	171	112	108
All Other Varieties	574	523	536	633	630	557	570
TOTALS	4,325	3,795	4,322	5,009	4,464	4,191	4,114

APPLES: CONTROLLED ATMOS. HOLDINGS IN MICH.: Released by the Mich. State Apple Council on November 1, 1968, volume so stored for the past six seasons.

IN THOUSAND BUSHELS

VARIETIES	1968	1967	1966	1965	1964	1963	1962
McIntosh	679	502	614	674	651	548	533
Jonathan	1,127	824	1,192	1,349	1,300	1,124	842
Red Delicious	313	226	416	373	321	127	204
Regular Delicious	*	*	*	*	40	43	23
Spy	134	175	108	116	95	189	83
Golden Delicious	88	45	65	48	93	24	37
Romes	145	98	99	76	76	36	12
All Other Varieties	76	43	68	44	37	25	17
TOTALS	2,562	1,913	2,562	2,680	2,613	2,111	1,751

COMPARISON OF ESTIMATES OF APPLES IN COMMON STORAGE IN MICHIGAN, NOVEMBER 1, 1968 WITH PREVIOUS YEARS. -- APPLES: Released by Michigan Apple Council.

IN THOUSAND BUSHELS

VARIETIES	1968	1967	1966	1965	1964	1963	1962
McIntosh	46	64	20	50	27	15	7
Jonathans	107	141	176	197	142	145	11
Red Delicious	15	13	9	22	30	6	10
Regular Delicious	*	*	*	*	25	6	11
Spy	187	189	142	178	504	345	109
Golden Delicious	58	42	15	51	19	6	4
Romes	50	13	29	50	40	30	21
All Other Varieties	267	326	381	513	459	242	191
TOTALS	730	788	722	1,061	1,246	795	364

(*) Regular Delicious included with Red Delicious.

APPLES: 41 CITIES RECEIPTS (RAIL & TRUCK) IN C:/ EQUIV. BY WEEKS, MICHIGAN & UNITED STATES FOR SEASON 1968-69, 1967-68, 1966-67; 1965-66: (800 bu. per car). (This is a guide as Michigan movement from start of harvest to the end of March for seasons covered).

WEEK ENDING	MICHIGAN:				UNITED STATES:			
	: 1968-69		1967-68		1966-67		1965-66	
July 12	4	5	5	-	205	302	182	265
19	-	5	-	3	205	232	195	232
26	-	4	1	4	196	281	189	249
Aug. 2	-	3	3	4	220	247	181	246
9	-	5	4	8	213	223	177	254
16	4	10	10	7	231	292	194	272
23	5	23	17	12	266	314	236	357
30	13	24	26	24	394	429	403	465
Sept. 6	14	30	21	32	616	527	588	758
13	37	50	45	61	1027	982	912	1086
20	15	66	87	71	1131	1082	1143	1194
27	65	81	96	96	1115	1158	1288	1184
Oct. 4	71	85	108	104	1048	1126	1178	1186
11	95	105	143	120	1186	1147	1238	1243
18	95	132	120	133	1106	1196	1127	1152
25	95	122	190	132	1099	1184	1282	1133
Nov. 1	133	110	126	122	1094	1087	1041	998
8	95	88	104	103	1076	863	834	896
15	95	104	132	103	871	1191	1241	1113
22	121	60	89	99	1029	916	889	916
29	103	107	110	106	862	1079	1005	971
Dec. 6	120	103	112	126	916	1086	1107	1058
13	125	131	121	111	1015	1266	1277	1309
20	119	123	111	106	1170	1164	1198	945
27	69	73	70	81	689	720	643	653
Jan. 3	77	70	81	92	639	652	756	827
10	81	110	90	99	784	874	936	922
17	87	97	97	89	860	926	956	897
24	92	81	92	94	869	942	886	854
31	95	85	94	113	820	872	917	1038
Feb. 7	98	84	94	112	878	868	969	1014
14	97	80	72	91	808	815	865	865
21	86	87	88	87	734	902	950	869
March 28	101	99	95	91	934	931	924	847
7	79	94	81	83	876	893	975	799
14	82	82	67		916	870	908	
21	91	82			873	870		
TOTALS	2607	2701	2896	2808	29189	30782	30806	29983

SOURCE: Transportation Section, Market News, Washington, D. C.

F.O.B. PRICES WEST MICHIGAN POINTS - 1968-69 MARKETING SEASON:

The following Tabulation indicates weekly ranges of f.o.b. prices for principal varieties; quotations are for U.S. Fcy on cartons 12-3s films. Basis of sale is f.o.b. shipping points, and reflects sales of grower exchanges, co-ops, shippers & grower-shippers.

WEEK ENDING	F.O.B. SHIPPING POINT PRICES ON MICHIGAN APPLES:				
	R.I. GREENINGS Ctns. 12-3s <i>2 1/4" up</i>	MCINTOSH Ctns. 12-3s <i>2 1/4" up</i>	RED DELICIOUS Ctns. 12-3s <i>2 1/4" up</i>	JONATHANS Ctns. 12-3s <i>2 1/4" up</i>	GOLD. DELICIOUS Ctns. 12-3s <i>2 1/4" up</i>
Sept. 6	3.75-4.00	4.00-4.25			
13	3.50-3.75	4.00-4.60			
20	3.50-3.75	3.50-4.00	4.50-5.00	3.50-4.00	
27	3.75	3.25-3.50	4.25-4.75	3.50-4.00	
Oct. 4		3.25-3.60	4.25-4.75	3.50-3.75	
11	3.50	3.25-3.60	4.25-4.75	3.50-3.60	3.65-4.00
18		3.50-3.60	4.25-4.75	3.50-3.75	3.65-3.85
25		3.50-3.60	4.50-4.75	3.50-3.75	3.75-3.85
Nov. 1	RED STAYMANS	3.50-3.75	4.50-4.75	3.50-3.75	3.75-3.90
8	Ctns. 12-3s	3.50-3.75	4.50-4.75	3.50-3.75	3.75-3.90
15	<i>2 1/4" up</i>	3.50-3.70	4.50-4.75	3.50-3.70	3.50-4.00
22	3.75	3.50-3.75	4.50-4.75	3.50-3.75	3.75-4.00
29	3.75	3.50-3.75	4.50-4.75	3.50-3.75	3.75-4.00
Dec. 6	3.75	3.60-3.75	4.60-5.00	3.60-3.75	3.75-4.00
13	3.75	3.60-3.75	4.60-5.00	3.60-3.75	3.75-4.00
20	3.75	3.60-3.75	4.60-4.75	3.60-3.75	3.75-4.00
27	3.75	3.60-3.75	4.60-4.75	3.60-3.75	3.60-4.00
Jan. 3	3.75-3.85	3.60-3.75	4.60-4.75	3.60-3.75	3.60-4.00
10	3.75-3.85	3.60-3.75	4.60-4.75	3.60-3.75	3.60-4.00
17	3.60-3.85	3.50-3.75	4.60-4.75	3.50-3.75	3.60-4.00
24	3.50-3.85		4.60-4.75		3.35-3.75
31	3.50-3.85		4.60-4.75		3.35-3.75
Feb. 7	3.75-3.85		4.75		3.35-3.75
14	3.75-3.85		4.75		3.35-3.75
20	3.75-3.85				3.35-3.75
28	3.75-3.85				3.35-3.75
March 7	3.75-3.85				

WEEK ENDING	RED ROMES Ctns. 12-3s <i>2 1/4" up</i>	DELICIOUS Ctns. 12-3s <i>2 1/4" up</i>	RED DELICIOUS Ctns. Tray pack <i>138s 1gr</i>	RED ROMES Ctns. Tray pack <i>138s 1gr</i>	DELICIOUS Ctns. Tray pack <i>138s 1gr</i>
	6.00				
Sept. 20					
27			5.50-6.00		
Oct. 4			5.25-5.75		
11			5.25-5.50		
18	3.75-3.90	4.00	5.25-5.50		
25	3.75-3.90	4.00	5.50		
Nov. 1	3.75-3.90	4.00	5.50	4.75-5.00	4.75-5.50
8	3.75-3.90	4.00	5.50-6.00	4.75-5.00	4.25-5.25
15	3.50-4.00	4.00	4.75-5.75	4.75-5.00	4.75-5.25
22	3.75-4.00		5.50-6.00	4.75	4.75-5.25
29	3.75-4.00		5.50-6.00	4.75	4.75-5.25
Dec. 6	3.75-4.00		5.50-6.00		4.75-5.25
13	3.75-4.00		5.50-6.00		5.00-5.25
20	3.75-4.00		5.50-5.75		5.00-5.25
27	3.75-4.00		5.50-6.00		5.00-5.25
Jan. 3	3.75-4.00		5.50-6.00		5.00-5.25
10	3.75-4.00		5.50-6.00		5.00-5.25
17	3.75-4.00		5.50-6.00		5.00-5.25
24	3.75-4.00	3.60-3.75	5.50-6.00	.	
31	3.60-4.00		5.50-6.00		
Feb. 7	3.60-4.00	3.85	5.50-6.00		
14	3.60-4.00	3.85	5.50-6.00		
20	3.75-3.85	3.85	5.50-6.00		
28	3.75-3.85				

MARKETING MICHIGAN APPLES - 1968 SEASON

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F.O.B. SHIPPING POINT PRICES ON MICHIGAN APPLES: (Cont'd)

	MCINTOSH	JONATHANS	GOLD. DELICIOUS	N. SPYS
WEEK	Ctns. Tray Pack	Ctns. Tray Pack	Ctns. Tray Pack	Ctns. Tray Pack
ENDING	138s lgr	138s lgr	138s lgr	138s lgr
Nov.				
1	4.25-4.50	4.25	5.25	5.30
8	4.25-4.50	4.25	5.25	5.30
15	4.25-4.50	4.25	4.75-5.25	5.30
22	4.25-4.50	4.25	4.75-5.00	5.30
29	4.25-4.50	4.25	4.75-5.00	5.30
Dec.	6			5.30
	13 RED ROMES			5.30
	20 Ctns. Overwrpd		4.75-5.25	5.30
	27 12-11s & 12-8s		4.75-5.25	5.30
Jan.	3	4.75	4.75-5.25	5.30
	10	4.75	4.75-5.25	5.30
	17	4.75	4.75-5.25	5.30
	24	4.75	4.75-5.25	5.30
	31	4.75		5.30
Feb.	7	4.75		5.30
	14	4.75		5.30
	21	4.75		5.30
	28			5.30
March	7			5.30
	14			5.30
	21			5.30
	28			5.30

	MCINTOSH	JONATHANS	GOLD. DELICIOUS	RED DELICIOUS
WEEK	Ctns. overwrpd	Ctns. Overwrpd	Ctns. Overwrpd	Ctns. Overwrpd
ENDING	12-11s & 12-8s	12-11s & 12-8s	12-11s & 12-8s	12-11s & 12-8s
Oct.				
4	4.00-4.25	4.00-4.25	4.60	5.35
11	4.00-4.25	4.00-4.25	4.60-5.00	5.25-5.35
18	4.00-4.25	4.00-4.25	4.60-5.00	5.25-5.35
25	4.00-4.25	4.00-4.25	4.60-5.00	5.30-5.35
Nov.	1	4.25-4.50	4.00-4.25	4.60-5.00
	8	4.25-4.50	4.25-4.50	4.60-5.00
	15	4.25-4.50	4.25-4.50	4.60-5.00
	22	4.25-4.50	4.25-4.50	4.60-5.00
	29	4.25-4.50	4.25-4.50	4.60-5.00
Dec.	6	4.25-4.50	4.25-4.50	4.60-5.00
	13	4.25-4.50	4.25-4.50	4.60-5.00
	20	4.25-4.50	4.25-4.50	4.60-5.00
	27	4.25-4.50	4.25-4.50	4.60-5.00
Jan.	3	4.25-4.50	4.25-4.50	4.60-5.00
	10	4.25-4.50	4.25-4.50	4.60-5.00
	17	4.25-4.50	4.25-4.50	4.60-5.00
	24			4.60-4.85
	31			4.50-4.85
Feb.	7			4.50
	14			4.50

F.O.B. SHIPPING POINT PRICES FROM CONTROLLED ATMOSPHERE

	RED ROMES	RED DELICIOUS	GOLD. DELICIOUS	RED STAYMANS	DELICIOUS
WEEK	Ctns. 12-3s				
ENDING	2 ¹ / ₂ " up				
Feb.					
7	4.25				
14	4.25	5.25	4.25-4.50		
21	4.25-4.50	5.25	4.25		
28	4.25-4.50	5.25-5.50	4.25		
March	7	4.25-4.50	5.25-5.50	4.25	4.50
	14	4.25-4.50	5.25-5.50	4.25	4.50
	21	4.25-4.50	5.25-5.50	4.25	4.50
	28	4.50	5.50	4.25	4.50

MARKETING MICHIGAN APPLES - 1968 SEASON

F.O.B. SHIPPING POINT PRICES FROM CONTROLLED ATMOSPHERE: (Con'd.)					
	JONATHANS	MCINTOSH	MCINTOSH	JONATHANS	RED DELICIOUS
WEEK	Ctns. 12-3s	Ctns. 12-3s	Ctns. Overwrpd	Ctns. Overwrpd	Ctns. Overwrpd
ENDING	2 ¹ / ₂ " up	2 ¹ / ₂ " up	12-11s & 12-8s	12-11s & 12-8s	12-11s & 12-8s
Dec.	27	4.25	4.00		
Jan.	3	4.25	4.00		
	10	4.25	4.00		
	17	4.25	4.00	4.50-4.75	4.50-4.75
	24	4.25	4.00	4.50-4.75	4.50-4.75
	31	4.25-4.35	4.00	4.50-4.75	4.50-4.75
Feb.	7	4.25	4.00	4.50-4.75	4.50-4.75
	14	4.25	4.00	4.50-4.75	4.50-4.75
	20	4.25	4.00	4.50-4.75	4.50-4.75
	28	4.25	4.00	4.50-4.75	4.50-4.75
March	7	4.25	4.00	4.50-4.75	4.50-4.75
	14	4.25	4.00	4.50-4.75	4.50-4.75
	21	4.25	4.00	4.50-4.75	4.50-4.75
	28	4.25	4.00	4.50-4.75	4.50-4.75

CASH TO GROWER PRICES BENTON HARBOR CASH MARKET:

Weekly price range on important varieties. Quotations are on US#1 stock, size as indicated for packed bushel baskets, unless otherwise stated.

WEEKLY PRICE RANGES BENTON HARBOR CASH MARKET ON APPLES 1968 SEASON:

TRANSPARENT		LODI	Lodi	EARLY TRANSPARENT	EARLY TRANSPARENT	
WEEK	2" up	2" up	2 ¹ / ₂ " up	2" up	2 ¹ / ₂ " up	
ENDING	Bu.	Bu.	Bu.	Bu.	Bu.	
July	12	3.50-4.00	3.00	4.50		
	19	3.50-4.50	3.50-4.50			
	26		3.75-4.75	4.00		
Aug.	2			3.50-4.10	3.00-4.50	
	9		4.00	3.25-3.50	3.00-3.50	
EARLY LODI		EARLY LODI	EARLY LODI	EARLY WH. REDS	EARLY WH. REDS	
WEEK	2" up	2 ¹ / ₂ " up	2 ¹ / ₂ " up	2 ¹ / ₂ " up	2 ¹ / ₂ " up	
ENDING	Bu.	Bu.	Bu.	Bu.	Bu.	
July	26	4.50	3.25			
Aug.	2	3.25-3.50	3.25-3.50			
	9			4.00	4.50	
RED						
WEEK	MCINTOSH	TWENTY OUNCE	TWENTY OUNCE	JONATHANS	GRIMES	DELICIOUS
ENDING	2 ¹ / ₂ " up	2 3/4" up	2 1/2" up	2 1/2" up	2 1/2" up	2 1/2" up
Bu.	Bu.	Bu.	Bu.	Bu.	Bu.	Bu.
Sept.	20	3.00	3.75	3.50		
	27	3.00			3.75	
Oct.	4				3.50-3.65	2.75
	11		3.50			2.75
	18					4.00
	25				2.75-3.50	

SOURCE: Data was taken from Daily Market News Service Bulletins, Benton Harbor Market News Service.

JOBBLING PRICES IN IMPORTANT TERMINAL MARKETS:

The following tabulations are compiled from the Benton Harbor Market News files, quotations are on weekly range and are for U.S. No. 1 or better stock, complete price range, containers as indicated, sizes as listed, for sales of less than carlot quantities.

A T L A N T A

WEEK ENDING	WINESAP Ctns. Tray Pack 88-125s	RED WINESAP Ctns. 10-4s $2\frac{1}{4}$ " up	DELICIOUS Ctns. 10-4s $2\frac{1}{4}$ " up	DELICIOUS Ctns. Tray Pack 100-138
Nov. 15	5.50	4.75		
22	5.50	4.50-4.75		
29	5.50	4.50	4.75	
Dec. 6		4.00	4.85	
13	WINESAP	4.50	4.75	5.75-6.00
20	Ctns. 10-4s		4.75	5.75-6.00
27	$2\frac{1}{4}$ " up		4.75	5.85-6.00
Jan. 3	4.50	DELICIOUS	4.65-4.75	5.75-6.00
10	4.50-4.75	Ctns. Tray Pack	4.50-4.75	5.75-6.00
17	4.50	138s	4.65-4.75	5.75-6.00
24	4.25	5.50		5.75-6.00
31	4.50		4.50-4.65	RED DELICIOUS
Feb. 7		5.00-5.25	4.50-4.65	Ctns. 10-4s
14		5.00-5.25		$2\frac{1}{4}$ " up
20		5.00-5.25		4.00
28				4.50
March 7				4.00-4.25
14				4.25
21			4.50	

B I R M I N G H A M

WEEK ENDING	WINESAP Ctns. 10-4s $2\frac{1}{4}$ " up	JONATHANS Ctns. 10-4s $2\frac{1}{4}$ " up	WINESAP Ctns. 12-3s $2\frac{1}{4}$ " up
Feb. 14	4.75-5.00	5.00-5.35	5.00-5.40
20	4.75-5.00	5.00-5.35	5.15-5.40
28	4.75-5.00	5.00-5.35	5.15-5.40

C H I C A G O

WEEK ENDING	MCINTOSH Ctns. 12-3 $2\frac{1}{4}$ " up	RED DELICIOUS Ctns. 12-3s $2\frac{1}{4}$ " up	JONATHANS Ctns. 12-3 $2\frac{1}{4}$ " up	N.W. GREENINGS Ctns. 12-3s $2\frac{1}{4}$ " up	GOLD DELICIOUS Ctns. 12-3s $2\frac{1}{4}$ " up	RED ROMES Ctns. 12-3s $2\frac{1}{4}$ " up
Sept. 6	4.25					
13	4.00-4.75	5.00				
20	4.00-4.75	4.00				
Oct. 27	3.50-4.00		3.50-4.00	4.25-4.50	4.00-4.25	
	4.3.75-4.00		3.75		4.00	
11	3.75-4.00	4.75-5.00	3.25-4.00		3.75-4.50	4.50
18	3.75-4.00	5.00-5.50	3.25-4.25	4.00-4.25	4.00-4.75	4.50
25	3.50-4.25	5.00-5.50	3.00-4.25	4.00	3.50-4.25	4.75
Nov. 1	3.40-4.25	5.00-5.50	4.00-4.25		3.75-4.00	4.50-4.75
8	4.00-4.25	4.50-5.25	4.00-4.25	3.50-4.00	4.00-4.50	3.50-4.75
15	4.00-4.50	4.75-5.25	4.00-4.50	3.50-4.00	4.25	4.50-4.75
22	4.00-4.40	4.25-4.50	4.00-4.75	3.50	4.00-4.50	4.00-4.75
29	3.50-4.40	4.25-5.25	3.50-4.50		4.00-4.50	4.00-4.75
Dec. 6	4.00-4.40	4.75-5.25	3.00-4.50		4.00-4.50	4.00-4.75
13	4.00-4.40	5.00-5.50	3.50-4.75		4.00-4.50	4.50-4.75
20	4.25-4.50	5.00-5.50	3.00-4.75	MCINTOSH	4.25-4.50	4.50-4.75
27	3.50-4.50	5.00-5.50	3.00-4.75	Cell Pack	4.25-4.50	4.50-4.75
Jan. 3	3.50-4.50	4.50-5.50	3.50-5.00	100-112	4.25-4.50	4.50-4.75
10	3.25-3.75	4.50-5.50	3.25-4.75		4.25-4.50	4.50-4.75
17	4.25-4.50	5.15-5.60	3.00-4.75		3.75-4.50	4.50-4.75
24	4.25-4.50	5.25-5.50	4.00-4.75		4.25-4.50	4.25-4.65
31	3.75-4.50	5.25-5.50	3.75-4.75		4.25-4.50	4.25-4.50
Feb. 7	3.75-4.50	5.25-5.50	3.75-4.50		4.25-4.50	4.25-4.50
14	3.75-4.50	5.25-5.50	3.75-4.50		4.25-4.50	4.25-4.50
20	4.25-4.50	5.25-5.50	4.25-4.50		4.25-4.50	4.25-4.50
28			4.00		4.25	

JOBBERING PRICES IN IMPORTANT TERMINAL MARKETS: (Con'd.)

C H I C A G O

WEEK ENDING	JONATHANS Ctns. Tray Pack 88-125s	RED DELICIOUS Ctns. Tray Pack 88-113s	JONATHANS Ctns. Tray Pack 100-125s	RED ROMES Ctns. Tray Pack	GOLD. DELICIOUS Ctns. Tray Pack 88-113s 6-100s
Oct.	11 4.50-5.00	6.50			
	18 4.25-5.00	6.75-6.50			
	25	6.00-6.75	4.50-4.75		
Nov.	1 4.50-5.00	6.00-6.75			
	8 5.00				
	15		5.00-5.25	5.50	5.50
	22 MCINTOSH	6.50-6.75	5.00-5.25		
	29 Cell Pack	6.50	5.00-5.25	5.00-5.50	
Dec.	6 100s	6.50	5.00-5.25	5.00-5.50	
	13 4.75-5.00	6.50	5.00-5.25	5.00-5.50	5.50
	20 4.75-5.00	5.50-6.00	5.00-5.25	5.50	5.50
	27 4.75-5.00	5.50-6.00	5.00-5.25	5.50	5.50
Jan.	3		5.00-5.25	5.50	GOLD. DELICIOUS
	10		5.00-5.50	5.25-5.50	Ctns. Tray Pack
	17		5.00-5.75	5.50	88-100s
	24	6.50-7.00	5.00-5.75	5.50	5.00-5.50
	31	6.50-7.00		5.50	5.50
Feb.	7	6.50-7.00		5.50	5.50
	14	6.50-7.00		5.50	5.50
	20	6.50-7.00		5.50	5.50

C H I C A G O: CONTROLLED ATMOSPHERE

WEEK ENDING	JONATHANS Ctns. 12-3s 2 ¹ / ₂ " up	MCINTOSH Ctns. 12-3s 2 ¹ / ₂ " up	JONATHANS Ctns. Tray Wrpd 12-11s	MCINTOSH Ctns. Tray Wrpd. 12-11s
Dec.	27 4.85			
Jan.	3 4.85			
	10 4.85			
	17 4.75-4.95			
	24 4.85-4.90			
	31 4.00-5.25			
Feb.	7 4.75-5.25	4.75-4.85		
	14 4.75-5.25	4.50-4.85		
	21 4.50-5.00	4.25-4.85	5.25	5.00
	28 4.50-4.85	4.50-4.75	5.25	5.00
March	7 4.50-4.85	4.50-4.75	5.25-5.50	5.00-5.25
	14 4.50-4.85	4.50-4.75	5.25-5.50	5.00-5.25
	21 4.75-5.00	4.50-4.75	5.25-5.50	5.00-5.25
	28 4.75-5.00	4.50-4.75	5.50	5.50

C H I C A G O: CONTROLLED ATMOSPHERE

WEEK ENDING	RED ROMES Ctns. 12-3s 2 ¹ / ₂ " up	RED DELICIOUS Ctns. 12-3s 2 ¹ / ₂ " up	GOLD. DELICIOUS Ctns. 12-3s 2 ¹ / ₂ " up
Feb.	20 4.75	5.75	4.75
	28 4.75-5.00	5.75-6.00	4.75
March	7 4.50-5.00	5.75-6.00	2.25-4.75
	14 4.50-5.00	5.75-6.00	4.50-4.75
	21 4.50-5.00	5.75-6.15	4.50-4.75
	28 5.15-5.50	6.15-6.25	4.75-4.85

JOBING PRICES IN IMPORTANT TERMINAL MARKETS: (Cont'd)

	CINCINNATI				
	RED DELICIOUS	JONATHANS	WINEAPPLE	STAYMANS	DELICIOUS
WEEK	Ctns. 12-3s				
ENDING	2 ^{1/4} " up				
Sept.	20 4.50				
Oct.	25	3.00-3.25			
Nov.	1	4.00	3.50-3.75		
	8	4.00			
	15	4.00			
	29	3.00-4.00			
Dec.	6	3.25-4.00			
	27	4.00	3.50		
Jan.	3 3.50	3.25-3.50	3.40-3.50	3.25-3.50	
	10 3.50-4.00	3.00-4.00	2.75-3.00	3.00	
	17 3.50-4.25	3.25-3.50	3.25-3.50		3.25-3.50
	24 3.00-4.00	3.00-3.50		3.75	
Feb.	7		4.00		
	14	2.50-3.00	3.75	3.65-3.75	3.25-3.75
	20 3.00-4.75	1.75-3.25	3.00-3.25		
March	7	3.00-3.25	2.00		2.25-3.50
	14	2.25-3.00			2.00-3.25

	CINCINNATI				
	WOLF RIVERS	RED DELICIOUS	JONATHANS	STAYMANS	WINEAPPLE
WEEK	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s
ENDING	2 ^{1/4} " up	2 ^{1/4} " up	2 ^{1/4} " up	2 ^{1/4} " up	2 ^{1/4} " up
Sept.	6 3.50				
	13 2.65-3.50				
	20 2.50-2.75				
	27 2.25-2.75				
Oct.	4 2.00-2.15	3.50	3.00		
	11 GOLD. DELICIOUS				
	18 Ctns. 10-4s				
	25 2 ^{1/4} " up		3.00		
Nov.	1 3.25-4.00	4.00	3.00-3.25	4.00	
	8		3.50		3.75
	15 3.00				2.75-3.75
	22			4.00	
	29		4.00	3.75	2.00-4.00
Dec.	6		3.65-3.75		3.50
	13	4.00-4.25			
	27 3.85-4.00		3.50		3.50-4.00
Jan.	3		3.50		
	10			4.25	4.25
	17 3.50-3.75	4.50-5.00	4.00		4.00
	24 3.50	3.25-4.50	3.25-3.65	4.00	3.75-4.00
	31 2.75-3.00	3.50-3.75	3.25-3.50	3.50-3.75	
Feb.	7 2.75-3.00	3.50-4.00	2.50-3.50	3.75	3.75
	14		3.25		3.65-3.75
March	7	4.25		3.75	
	21		3.00		

	CINCINNATI: CONTROLLED ATMOSPHERE			
	JONATHANS	ROMES	STAYMANS	RED DELICIOUS
WEEK	Ctns. 12-3s	Ctns. 12-3s	Ctns. 10-4s	Ctns. 12-3s
ENDING	2 ^{1/4} " up	2 ^{1/4} " up	2 ^{1/4} " up	2 ^{1/4} " up
Jan.	17 4.75			
	24 4.50-4.75			
	31 4.75			
Feb.	7 3.00-4.75	3.50-3.75	3.75	
	14 4.50-4.75	3.75		6.00
	28 3.00-3.25		3.55	2.25-3.50

JOBBERING PRICES IN IMPORTANT TERMINAL MARKETS: (Cont'd)

	MCINTOSH	FENTONS	C L E V E L A N D	WOLF RIVERS	WOLF RIVERS	WOLF RIVERS
WEEK ENDING	Ctns. 12-3s <i>2½" up</i>	Ctns. 12-3s <i>2½" up</i>	Ctns. 12-3s <i>2½" up</i>	Ctns. 10-4s <i>2½" up</i>	Ctns. 10-4s <i>2½" up</i>	Ctns. 10-4s <i>2½" up</i>
Sept.	6 4.65	5.50		4.00		
	13	4.50		4.00		4.00
	20 4.25-4.50	4.50	4.00	4.00		4.00
	27 4.00-4.25		4.00-4.25			2.00-4.00
Oct.	4 4.00-4.25		4.00-4.25			2.00-4.00
	11 4.00					
	18 4.00					
	25 4.00					
Nov.	1 4.25					
	8 4.25					
	15 4.25					
	22 4.25					
	29 4.25					
Dec.	6 4.25					
	13 4.25					
	20 4.25	JONATHANS	ROMES		GOLD. DELICIOUS	
	27 4.25	Ctns. 12-3s <i>2½" up</i>	Ctns. 12-3s <i>2½" up</i>		Ctns. Tray Pack 88-113s	
Jan.	3 4.25					
	10 4.25	3.75-4.00				
	17 4.25	3.75-4.00				
	24 4.25	3.75-4.00				
	31 4.25	3.75-4.00				
Feb.	7	3.50-4.00			5.00-5.50	
	14	3.50-4.00			5.00-5.50	
	20	3.50-4.00	3.75-4.00		5.00-5.50	
	28	3.50-4.00	3.75-4.00		5.00-5.50	
March	7	3.50-4.00	3.75-4.00		5.00-5.50	
	14	3.50-4.00	3.75-4.00		5.00-5.50	
	21	3.50-4.00	3.75-4.00		5.00-5.50	
	28	3.50-4.00	3.75-4.00		5.00-5.50	

	WOLF RIVERS	MCINTOSH	MCINTOSH	JONATHANS	MCINTOSH
WEEK ENDING	Ctns. 10-4s <i>2½" up</i>	Ctns. 10-4s <i>2½" up</i>	Ctns. 12-3s <i>2½" up</i>	Ctns. 12-3s <i>2½" up</i>	Tray Overwrpd 12 - 2½ lb
Sept.	6 3.00-4.50			3.50-4.50	
	13 3.50-3.75			3.00	
	20 3.50-4.00	3.50-3.75		4.00-4.50	
	27 2.50-2.75			4.00	
Oct.	4 1.50			3.50-4.00	
	11	3.25		2.00-4.00	4.00-4.15
	18 RED DELICIOUS	3.00-3.50		3.00-4.00	4.00-4.15
	25 E. Crt. *			4.00-4.25	4.15
Nov.	1 2½" up			3.50-4.25	
	8 5.50-6.00	4.00		4.25	5.00
	15	3.50		4.25	5.00-5.25
	22 5.50-6.00	3.50			
	29	3.50		4.25	
Dec.	6 5.50-6.00	2.00-3.00		4.25	4.00-4.25
	13	2.50			
	20 4.75				
	24	3.50		3.50-3.75	3.75-4.00
	31			3.50	3.75
Feb.	7				3.65-3.75
	14				3.50-3.75

DETROIT
JOBBERING PRICES IN IMPORTANT TERMINAL MARKETS: (Cont'd.)

	MCINTOSH	RED RENES	JONATHANS	N. SPY	MCINTOSH
WEEK	*E. Crts.	*E. Crts.	*E. Crts.	*E. Crts	*E. Crts.
ENDING	2 ¹ / ₂ " up	3" up			
Sept. 27	3.50-3.75				
Nov. 22			4.00		
29	4.00	5.00	4.00	5.00	5.00
Dec. 6		5.00	3.75-4.00	5.00	
13	4.00		3.50-4.00	5.00	5.00
20	4.00	3.75	4.00	5.00	5.00-5.50
27	4.00			5.00	
Jan. 3				5.00	
10	4.00		4.00	5.00	4.50
17	4.00-4.50	4.00	4.00	5.00	
24	4.00	4.00	4.00	5.00	4.50
31	4.00	4.00	4.00	5.00	4.50
Feb. 7	4.00	4.00	4.00	5.00	

DETROIT: CONTROLLED ATMOSPHERE

	JONATHANS	N. SPY
WEEK	Ctns, 12-3s	Ctns, 12-3s
ENDING	2 ¹ / ₂ " up	2 ¹ / ₂ " up
Feb. 28	4.75	
March 7		5.00
14	4.75	5.25

LOUISVILLE

	RED DELICIOUS	WINESAP	JONATHANS	GOLD. DELICIOUS	TURLEY	STAYMANS
WEEK	FIELD CRTS.	FIELD CRTS	FIELD CRTS	FIELD CRTS.	FIELD CRTS	FIELD CRTS.
ENDING	2 ¹ / ₂ " up					
Sept. 20	4.00	4.00	3.50	3.00-3.50		
27	4.50-5.00	3.50-4.00	3.25	3.00-3.50	3.50	
Oct. 4	4.50-5.00	3.50-4.00	3.00	4.00-4.25	3.50	4.00
11	4.00-4.25	3.50	3.50-3.75	3.50		3.50-3.75
18	4.00-5.00	3.50	3.00-3.25			
Nov. 8	4.50	3.00-3.50	3.00	3.25		
15	3.50-4.50	3.50	3.25	3.25-3.75	3.50	3.25
22	3.50-4.25	3.25-3.75	3.25	3.25-3.75		
29					3.50-3.75	3.50-3.75
Dec. 6	4.25	3.25-4.00	3.25-3.50	3.50-4.00		
13	4.25				3.50	
20	4.25	4.00	3.50	4.00		
27	4.25		3.50	4.00	3.50	3.75
Jan. 3	4.25		3.50	4.00	3.50	3.75
10	4.25		3.50-3.75	4.00	3.50-3.75	3.50-3.75
17	4.25		3.50	4.25	3.75	
24	3.50-4.25		3.50	4.25	3.75	
31	4.25	3.50	4.25	3.75	3.75	
Feb. 7	4.25		3.50	3.75-4.25	3.75	3.75
14	4.25		3.25		3.75	3.75
March 14				3.00	3.75	3.50
21			3.50	3.00	3.75	3.50
28			3.50	4.50		3.50

(*) E. Type open Crates (Crates Extra).

JOBBERING PRICES IN IMPORTANT TERMINAL MARKETS: (Cont'd)

		L O U I S V I L L E									
ROMES		GOLD DELICIOUS		RED DELICIOUS		JONATHANS		WINESAP		DELICIOUS	
WEEK	Field Crts.	Ctns. 10-4s		Ctns. 10-4s		Ctns. 10-4s	Ctns. 10-4s	Ctns. 10-4s		Ctns. 10-4s	
ENDINGS	2 ¹ " up	2 ¹ " up		2 ¹ " up		2 ¹ " up	2 ¹ " up	2 ¹ " up		2 ¹ " up	
Oct. 4						3.75		3.75			3.75
11		3.50-4.25		3.50-4.25		3.50-4.00		3.50-3.75		3.50-4.25	
18	3.50	3.50-4.50		3.25-4.25		3.50-4.50		3.50-4.50		3.50-4.50	
25		3.25-4.25		3.25-4.25		3.25-4.25		3.25-4.50		3.25-4.50	
Nov. 1	3.50	3.25-4.25		3.25-4.50		3.25-4.00		3.25-4.25		3.25-4.00	
8		3.75-4.25		4.00-4.50		3.50-4.00		3.75-4.25		3.25-3.50	
15	3.25-3.50	4.00-4.25									
22		4.00-4.25		4.00-4.25							
Dec. 6	3.50	4.00-4.50		4.25-4.50							
20	3.50	4.25-4.50									
27	3.75	4.25-4.50		4.25-4.50							
Jan. 3	3.50	4.25-4.50		4.25-4.50							
10	3.50-3.75	3.75-4.50		3.75-4.50							
17	3.50	5.25		4.50-5.00							
24	3.40-	4.00-4.50									
31	3.50	4.25-4.50		4.50							
Feb. 7	3.50	4.25-4.50		4.25-4.50							
14	3.75	4.25-4.50		4.50							
21		4.25-4.50									
28		4.50		4.50-4.75							
March 7		4.50-4.75		4.75							
14	3.75	4.50-4.75		4.50-4.75							
21	3.75										
28	4.00										

		L O U I S V I L L E: CONTROLLED ATMOSPHERE							
WINEAPPLE		GOLD DELICIOUS		JONATHANS		RED DELICIOUS			
WEEK	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s	
ENDING	2 ¹ " up	2 ¹ " up	2 ¹ " up	2 ¹ " up	2 ¹ " up	2 ¹ " up	2 ¹ " up	2 ¹ " up	
March 7	5.25								
14	5.25-5.50	5.25							
21		5.25							
28		5.25							

		K A N S A S C I T Y							
JONATHANS		JONATHANS		GOLD DELICIOUS		JONATHANS		RED DELICIOUS	
WEEK	TRAY PACK	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s	Bushel Ctns.	Ctns. 12-3s	Ctns. 12-3s	
ENDING	100-113	2 ¹ " up							
Oct. 25	4.75								
Nov. 1	4.75	4.00		3.75					
8	4.75	4.00-4.50		3.75-4.25					
15	4.75-5.00	4.25-4.50		3.75-4.00					
22	5.00-5.25	3.75-4.50		3.50-4.00		4.50-4.75			
29	5.00-5.50	4.25-4.75		3.50-4.75		4.50-4.75			
Dec. 6	5.25-5.50	4.40-4.75		3.50-4.75		4.50-4.75			
13	5.25-5.50	4.40-4.75		3.50-4.75		4.50-4.75			
20	5.25-5.50	4.40-4.75		3.50-4.75		4.50-4.75			
27		4.40-4.75		3.50-4.75		4.50-4.75			
Jan. 3		4.40-4.75		3.75-4.75		4.50-4.75			
10		4.40-4.50		3.75-4.75		4.35-4.50			
17		4.40-4.50		3.75-4.75		4.25-4.50			
24	4	4.40-4.50		3.75-4.75		4.25-4.50			
31		4.40-4.75		3.75-4.75		4.25-4.50			
Feb. 7		4.50-4.75		3.75-4.75		4.25-4.50			

		K A N S A S C I T Y: CONTROLLED ATMOSPHERE							
JONATHANS		JONATHANS		JONATHANS		WINEAPPLE		RED DELICIOUS	
WEEK	Bu. Ctns.	Ctns. 12-3s	Ctns. 12-3s	Tray Pack	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s	
ENDING		2 ¹ " up	113-125	2 ¹ " up					2 ¹ " up
Jan. 31	5.25-5.50	5.25-5.50	5.50-5.75						
Feb. 7	5.00-5.50	5.25-5.50	5.50-5.75						
14	5.50	5.00-5.50				4.90-5.25			
21	5.50	5.25-5.50				4.90-5.25			
28	5.25-5.50	5.00-5.25				4.90-5.25			
March 7	5.25	4.80-5.25				4.90-5.25			
14		4.90-5.25				5.00-5.25			
21		4.95-5.25				5.00-5.25			
28		5.00-5.25				5.00-5.35			

JOBBERING PRICES IN IMPORTANT TERMINAL MARKETS: (Cont'd)

	M I N N E A P O L I S		
	N.W. GREENINGS	JONATHANS	JONATHANS
WEEK	Ctns. 12-3s	Ctns. 12-3s	Tray Pack
ENDING	2 ^{1/4} " up	2 ^{1/4} " up	100-125s
Oct. 4	5.25-5.50		
18	5.25-5.50		
25	5.25-5.50		
Nov. 1		4.50-5.00	
8		4.50-5.00	5.50-6.25
15		4.50-5.00	5.50-6.25
22		4.75-5.00	5.50-6.00
Jan. 24		5.25-5.75	
31		5.25-5.75	
Feb. 7		5.25-5.75	
14		5.25-5.50	
20		5.25-5.50	
28		5.50-5.75	
March 7		5.60-5.85	
14		5.60-5.85	
21		5.60-5.85	
28		5.60-5.85	

N E W O R L E A N S :

	RED ROSES	DELICIOUS	DELICIOUS	RED DELICIOUS	JONATHANS	WINE S.A.P.
WEEK	Ctns. 12-3s	Ctns. 10-4s	Tray Pack	Tray Pack	Ctns. 10-4s	Ctns. 10-4
ENDING	2 ^{1/4} " up	2 ^{1/4} " up	88s	88-100s	2 ^{1/4} " up	2 ^{1/4} " up
Nov. 15	5.40					
22	5.40					
29	5.40	5.00-5.40				
Dec. 6	5.25-5.40	4.50-5.25				
13	5.00-5.25	5.00-5.25				
20	5.25	5.00-5.50				
27	5.25	5.25-5.50				
Jan. 3	5.25	5.00-5.25		7.00		
10	5.25	5.00-5.50		7.00-7.50		
17	5.25	4.50-5.25	6.25	7.25		
24	5.25	5.00-5.25		6.75-7.25	5.00-5.25	
31	5.25	5.00-5.25			5.25	
Feb. 7	5.25	5.00-5.50		6.75-7.00	3.85-5.00	
14	5.25	4.50-5.25	6.25		2.00	5.25
20	5.25	4.50-5.25	6.25-6.75		2.00	5.00-5.25
28	5.00	5.00-5.25	6.25		2.00	5.00-5.25
March 7	5.00-5.25	5.00-5.25	6.25		1.50	5.25
14	5.25		6.25		2.50	5.00
21			6.25			
28			6.25			

JOBBED PRICES IN IMPORTANT TERMINAL MARKETS: (Cont'd)

	JONATHANS	JONATHANS	JONATHANS	RED DELICIOUS	DELICIOUS	GOLD. DELICIOUS
WEEK	Ctns. 10-4s	Field Crts.	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s	Ctns. 12-3s
ENDING	2 ¹ / ₂ " up					
Sept. 27	3.00					
Oct. 11	4.15-4.25					
18	4.15-4.25					
25	4.15-4.25		4.15-4.25			
Nov. 1	4.15-4.50		4.15-4.50	5.25		
8	4.10-4.50		4.00-4.50	5.25-5.50		
15	4.00-4.65	4.00-4.25	4.00-4.65	5.25		
22	4.25-4.50	4.00-4.25	4.15-4.35	5.25		
29	4.25-4.50	3.50-4.00	4.15-4.35		3.75-4.00	
Dec. 6	4.25-4.50	4.00	4.15-4.35	5.25		
13	4.25-4.50	4.00	4.25-4.40	5.25-5.50	5.25-5.50	
20	4.35-4.50	4.00	4.25-4.40	5.40	5.25-5.50	
27	4.35-4.50	4.00	4.25-4.35		5.10	
Jan. 3	4.35-4.50	4.00	4.25-4.35	5.25-5.50	4.75-5.00	4.50-4.75
10	4.35-4.50	4.00	4.25-4.35	5.25-5.50	3.50-4.50	
17	4.25-4.50	4.00	4.25-4.35	5.25-5.25	3.25-4.50	4.25-4.50
24	4.25-4.50	3.50	4.15-4.35	5.00-5.50	4.00-4.25	4.25-4.50
31	4.35-4.50		4.15-4.35	5.00-5.50	4.00-4.25	4.25-4.75
Feb. 7			4.25-4.35	5.00-5.50		4.25-4.50
14				5.25		4.25-4.50
21					5.25-5.50	4.25-4.50
28				5.25	4.50	4.50
March 7				5.25	4.50	4.50-4.75
14			4.85-5.00	6.00		4.75-5.00
21			4.85-5.00	6.00-6.15		5.00
28		5.00	4.85-5.00	6.00-6.15		4.75-5.25

		S T.	L O U I S			
	RED DELICIOUS	JONATHANS	JONATHANS	DELICIOUS	JONATHANS	RED DELICIOUS
WEEK	Tray Pack	Tray Pack	Tray Pack	12 Trays	Bu. Ctns	Tray Pack
ENDING	113s	100-125s	113-125s	Overwrpd		100-113s
Nov. 1	5.00					
	8	5.00-5.25				
	15		5.00-5.25			
	22	6.50	5.00-5.25	5.25-5.50	4.25-4.35	
	29	6.50		5.00-5.50	4.25-4.35	
Dec. 6	6.50		5.25-5.50			
	13	6.50	5.25-5.50	6.25		
	20	6.50		6.25		
	27	6.00		5.00-5.25	4.00-4.25	
Jan. 3				6.00-6.25	4.25	6.50
	10		5.00-5.25			6.50
	17	RED ROMES				6.50
		Ctns. 12-3s	5.00-5.25			
	24	2 ¹ / ₂ " up		5.00-5.25	3.50	6.50
	31	4.50		5.00-5.25	3.50	6.50
Feb. 7	4.00-4.25		5.00-5.25			4.00
	14	4.50		5.00-5.25		4.00
	21	4.50				
	28	4.50				
March 7	4.50					
	14	4.85				

TRUCK UNLOADS IN 41 U. S. & 5 CANADIAN CITIES BY STATES OF ORIGIN DURING 1968: APPLES:																				
CITIES	CAL.	COLO.	IDA.	ILL.	MAINE	MASS.	MICH.	N.J.	N.Y.	N.C.	OHIO	ORE.	PA.	VT.	VA.	WASH.	W.VA.	OTHERS	TOTAL	
Albany, N.Y.	-	-	-	-	-	-	-	4	138	-	-	1	-	-	3	10	-	2	158	
Atlanta, Ga.	1	8	1	1	2	1	68	5	55	119	5	-	60	10	162	57	26	149	730	
Baltimore, Md.	-	-	-	-	-	14	-	1	70	50	12	-	-	128	-	53	17	227	62	634
Birmingham, Ala.	1	-	-	4	-	-	62	1	2	156	-	3	7	-	92	48	14	20	410	
Boston, Mass.	-	-	-	-	-	267	-	87	133	7	-	-	-	39	23	1	1	314	872	
Buffalo, N.Y.	1	-	-	-	-	-	-	-	12	425	7	-	-	-	2	2	1	1	68	519
Chicago, Ill.	-	-	2	151	19	102	680	8	107	28	-	4	1	21	95	310	18	160	1706	
Cincinnati, Ohio	-	-	-	7	-	-	235	1	50	24	206	-	11	-	11	70	46	70	731	
Cleveland, Ohio	-	-	-	18	75	18	178	5	128	17	145	-	52	6	47	43	29	21	782	
Columbia, S.C.	2	-	-	-	-	-	-	3	15	163	-	-	65	-	74	54	8	9	393	
Dallas, Texas	4	52	15	16	-	-	30	-	1	27	7	3	4	-	3	353	3	156	674	
Denver, Colo.	18	197	15	16	-	-	-	-	-	-	-	13	-	-	-	386	-	63	708	
Detroit, Mich.	1	1	-	15	4	16	804	18	3	43	37	4	-	21	55	187	46	106	1361	
Fort Worth, Texas	1	11	6	2	-	-	6	-	-	-	-	-	1	-	5	89	-	46	167	
Houston, Texas	3	49	-	29	-	-	29	-	-	17	-	3	3	-	45	307	1	112	598	
Indianapolis, Ind.	2	-	-	30	-	-	184	-	1	-	2	-	-	-	1	133	3	54	410	
Kansas City, Mo.	-	2	-	9	-	-	116	-	-	-	-	-	-	-	215	-	-	152	494	
Los Angeles, Calif.	791	165	131	-	29	-	-	-	19	-	-	295	-	1	-	2949	-	562	4942	
Louisville, Ky.	-	-	2	135	-	-	85	-	59	16	5	-	6	-	28	11	9	51	407	
Memphis, Tenn.	-	-	-	48	1	-	54	-	-	21	1	-	-	-	52	137	1	60	375	
Miami, Fla.	-	-	-	-	35	-	60	1	167	99	2	-	18	3	114	56	15	27	597	
Milwaukee, Wis.	-	-	1	6	-	33	68	-	-	48	-	1	-	-	15	73	2	36	283	
Minneapolis, Minn. ^{1/}	-	9	-	8	-	-	45	-	35	7	-	22	-	19	310	1	94	550		
Nashville, Tenn.	-	-	4	42	-	-	35	-	18	10	-	-	-	26	7	2	44	188		
New Orleans, La.	1	12	1	2	-	-	36	-	9	61	-	-	1	17	131	25	32	328		
New York, N.Y. ^{2/}	3	-	-	-	252	280	1	187	3038	16	-	112	216	317	19	21	190	4652		
Philadelphia, Pa.	-	-	-	63	44	-	380	251	24	-	-	238	9	187	24	37	29	1286		
Pittsburgh, Pa.	-	-	-	7	1	32	7	23	465	30	16	-	296	20	71	5	109	37	1119	
Portland, Ore.	9	-	8	-	-	-	-	-	-	-	-	95	-	-	-	239	-	2	353	
Providence, R. I.	-	-	-	-	41	-	-	6	7	3	-	-	-	-	1	-	4	38	100	
St. Louis, Mo.	-	-	5	241	-	-	163	-	-	1	-	2	1	-	-	201	-	36	650	
Salt Lake City, Utah	12	5	9	-	-	-	-	-	-	-	-	-	-	-	84	-	41	151		
San Antonio, Texas	2	5	8	-	1	2	1	-	2	19	-	4	8	-	25	161	1	70	309	
San Francisco, Calif. ^{3/}	1	35	-	6	-	1	-	-	-	-	99	-	-	-	1114	-	70	2079		
Seattle, Wash. ^{4/}	16	-	-	-	-	-	-	-	-	-	13	-	-	-	766	-	13	808		
Washington, D.C.	-	-	-	-	1	-	1	14	125	10	-	-	122	2	191	14	60	39	579	
Wichita, Kansas	-	2	-	-	-	-	5	-	-	-	-	-	-	-	42	-	4	53		
TOTALS	1621	519	243	787	530	809	2955	825	5285	993	436	540	1155	351	1949	8409	710	3039	31156	
Montreal, Quebec	-	-	-	9	-	-	-	1	62	13	-	26	-	26	-	-	1892	2029		
Ottawa, Ontario	-	-	-	-	-	-	-	-	1	2	-	-	-	-	-	-	214	217		
Toronto, Ontario	-	-	-	-	-	-	8	2	38	42	-	2	-	29	1	-	1841	1963		
Vancouver, Brit. Col.	11	-	1	-	-	-	1	-	-	-	7	-	-	-	131	-	576	727		
Winnipeg, Manitoba	-	-	-	-	-	114	-	-	-	-	-	-	-	23	-	221	358			
TOTALS	11	-	1	9	-	123	3	101	57	-	7	28	-	55	155	-	4744	5294		
1/ Includes St. Paul; 2/ Includes Newark, N.J. 3/ Includes Oakland 4/ Includes Tacoma																				

SOURCE: Transportation Section, F&V Market News, U.S.D.A. --

CARLOT (RAIL) UNLOADS OF APPLES IN 41 U. S. & CANADIAN CITIES BY STATES OF ORIGIN DURING 1968:

CITIES	Idaho	Oregon	Washington	Canada	Others	TOTALS
Albany, N.Y.	-	-	9	-	-	9
Atlanta, Ga.	1	4	173	5	-	183
Baltimore, Md.	-	2	153	3	-	158
Birmingham, Ala.	-	2	171	-	-	173
Boston, Mass.	-	1	199	4	-	204
Buffalo, N.Y.	-	2	33	1	-	36
Chicago, Ill.	15	8	813	10	-	846
Cincinnati, Ohio	-	2	246	-	-	248
Cleveland, Ohio	-	3	353	59	-	415
Columbia, S.C.	-	-	68	-	-	68
Dallas, Texas	4	1	105	2	-	112
Denver, Colo.	-	18	38	2	-	58
Detroit, Michigan	3	29	330	18	-	380
Fort Worth, Texas	-	-	15	9	-	24
Houston, Texas	3	2	68	31	-	104
Indianapolis, Ind.	-	1	85	1	-	87
Kansas City, Mo.	-	-	27	1	-	28
Los Angeles, Calif.	1	1	209	-	19	230
Louisville, Ky.	1	2	105	-	-	108
Memphis, Tenn.	-	-	37	4	-	41
Miami, Fla.	4	6	116	-	-	126
Milwaukee, Wis.	-	3	58	8	-	69
Minneapolis, Minn. 1/	-	1	155	2	-	158
Nashville, Tenn.	3	1	90	-	-	94
New Orleans, La.	1	4	235	14	1	255
New York, N.Y. 2/	19	46	1587	269	33	1954
Philadelphia, Pa.	-	11	495	68	1	575
Pittsburgh, Pa.	-	1	293	13	-	307
Portland, Ore.	-	-	-	-	-	-
Providence, R. I.	-	1	23	-	-	24
St. Louis, Mo.	4	4	229	8	-	245
Salt Lake City, Utah.	-	-	-	-	-	-
San Antonio, Texas	1	3	109	3	-	116
San Francisco, Calif. 3/	-	-	5	-	6	11
Washington, D. C.	-	-	222	1	-	223
Wichita, Kansas	-	-	-	-	-	-
TOTALS	60	159	6854	536	60	7669
Montreal, Quebec	-	2	63	102	70	237
Ottawa, Ontario	-	-	5	18	-	23
Toronto, Ontario	-	5	59	237	2	303
Vancouver, Brit. Col.	-	-	-	10	64	74
Winnipeg, Manitoba	-	-	-	233	-	233
TOTALS	-	7	127	600	136	870

(1/} Includes St. Paul

(2/} Includes Newark, N.J.

(3/} Includes Oakland

SOURCE: Transportation Section, Market News, Washington, D. C.